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CENTRAL INTELLIGENCE AGENCY

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INFORMATION REPORT REPORT

CD NO.

COUNTRY

Hungary

SUBJECT

The Canz Shipyard

DATE DISTR. 20 October 1952

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1 sketch

SUPPLEMENT TO

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- 1. There are about 3,400 workers employed at this plant, of whom 5 percent are women. The latter are engaged in light work only. There are three 8-hour shifts at the plant.
- 2. All the machinery is electrically operated; the current is supplied by the Budapest power station. The plant has no facilities to produce its own electricity.
- 3. Products of the Shippard.
  - a. 1,100-ton ships, of the "24" type. According to the plans, the shipyard should turn out one of these ships every 2 months. This is the main ship construction activity of the plant; each ship is equipped with 2 diesel engines with 8 cylinders, each engine developing 400 HP. These engines are constructed by the Ganz Electric Plant.
  - b. Floating cranes, of which one is constructed every month. There are two types: either 50 or 100 tons capacity.
  - c. Cranes (Portable type), of which 3 can be turned out every month. They are constructed on an assembly-line basis, and have a capacity of either 5 or 10 tons.
  - d. Small shop cranes: about 8 each month.
  - e. Steam boilers: at present very few are being constructed; most of the boiler-makers are busy repairing the boilers of old ships.

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-2-

- f. Tankers: so far only 1 tanker of 1,500 tons has been constructed.
- g. Sections of bridges: they are being turned out continuously on an assemblyline basis.

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- h. A motor rail car is being built as part of the Hungarian reparations to the USSR.
- i. The engine section is turning out "Pelton" type turbines.
- 4. More than 90 percent of the current production of the plant is being turned over to the USSR as reparations.

#### 5 Raw Materials.

In view of the fact that the plant is working exclusively for the Russians, there is nevery any difficulty in getting raw materials.

- a. More than 90 percent of the raw material is supplied by the Ozd steel mill. All the steel plates and the cast iron supplies come from the Ozd mill.
- b. The coal comes from Tatabanya and the coke from the Budapest Gas Works.

### 6. Officials of the Plant.

Secretary of the Communist Party:
Manager of the technical section:
Foundry chief:
Chief of the blacksmiths:
Chief of the engine construction section:
Chief of the planning section:

Géza Battonyai Chief Engineer Ferenc Weber Károly Ujlaki János Szöri Sándor Forgo Gusztáv Held

## 7. Sections of the Plant:

I. Blacksmith section. II. Engine section. III/A. Crane section. III/B. Assembly section. IV. Naval carpenters section. ٧. Carpenter shop. VI. Electrical section. VII. Pattern makers section. VIII. Foundry. VIII A. Iron foundry. VIII/B. Strategic metals foundry. IX. Boilermakers section. X, Bridge construction group. XI. Plant blacksmiths XII. Construction office and warehouse.

# Lagend to the enclosed sketch of the Ganz Shipyard:

- 1. General offices.
- Blacksmiths and apprentices section.
- 3. Boiler plant.
- 4. Large shed under construction.
- 5. Section where the boilers are manufactured, located in an old building 160 x 40 m.

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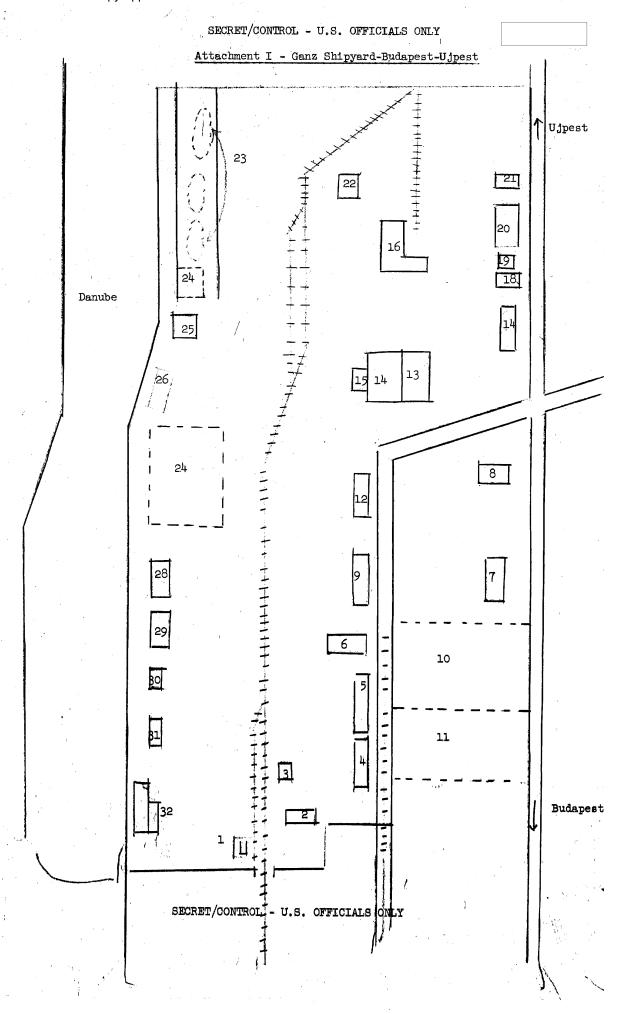
-3-

- New boiler plant 80 x 20 m.
- New machine shop, 100 x 25 m. The following are installed here: 2 hydraulic presses for flattening the plates; 2 hydraulic presses for bending the plates; 3 metallic planers; 4 grinding machines; 2 automatic bolting machines; 6 power-driven drills and 6 hand drills; 3 punching machines for tin plate.
- 8. New machine shop, equipped with the same machines mentioned in No. 7, above.

9. Iron foundry, with 4 coke ovens.

- 10. Outdoor lumber storage.
- Athletic field. 11.
- 12. New shed in which the electrical installations for the ships are turned out.
- Machine shop with several lathes.
- 13. 14. Blacksmith shop, equipped with presses, hydraulic machines for cutting plates, large hammers, and grinding machines.
- 15. Former boiler plant, now used for storage purposes. 16.
- Two-story building; main shop for the construction of ship sections.
- 17. 18. Guardhouse.
- Three-story building, in which the office in charge of naval construction is located.
- 19. Compressor building, with 4 electric compressors which supply the compressed air to the tanks.
- 20. Two-story building for the workers; mess hall and locker rooms.
- Building, housing the transformers and electrical assembly section. 21.
- 22. Assembly section; 25 x 25 m.
- 23. Dry dock for Bhipping toch;100 tons.
- 24. Dry dock for floating crane.
- 25. Two-story building; carpenter shop.
- 26. Shed for assembling cranes.
- 27, Storage area for metals.
- Woodworking shop. 28.
- 29. Foundry and storage area for strategic metals.
- 30. Warehouse for metals 50 x 26 m.
- Bridge Section No. 1. 31.
- 32. Bridge Section No. 2.

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